

**TOPOGRAPHIC SURVEY CONTROL POINT RECORD**

STATION LONG NAME	BA04
STATION NUMBER	BA04
4 CHAR ID	BA04
COUNTRY	IRAQ
LOCATION	BASRAH AIR FIELD
SURVEYING AGENCY	IGRS
DATE (OF DESCRIPTION)	09 AUG 2005

CONTENTS	YES	NO	NO OF PAGES
FIELD COORDINATE VALUES	X		1
OFFICE COORDINATE VALUES	X		1
STATION MONUMENT & SITE DETAILS	X		1
STATION DIAGRAM	X		1
ACCESS MAP	X		1
ACCESS DESCRIPTION	X		1
APPROACH PHOTOGRAPHS	X		1
CARDINAL POINT PHOTOGRAPHS	X		2

**RECORD OF VISITS**

DATE OF VISIT	NAME	UNIT	REMARKS

**ADDITIONAL DETAILS/ENCLOSURES**

CONTENTS	NO OF PAGES

## FIELD COORDINATE VALUES

STATION LONG NAME	BA04
4 CHAR ID	BA04
STATION NUMBER	BA04

THIS STATION IS NEW	YES
IDENTICAL / NEARLY IDENTICAL WITH	N/A

### FIELD VALUES FROM THE RECEIVER / HAND HELD GPS – IN WGS84

LATITUDE N	30 ° 32.894'
LONGITUDE E	047 ° 40.889'
HT (M)	-11m
GRID ZONE DESIGNATOR	38R
UTM / MGRS GRID	38R QU 572 825
SURVEYING AGENCY	IGRS

FIELD INPUT BY: LCPL COWARD	UNIT: IGRS	DATE: 09 AUG 2005
FIELD CHECKED BY: SGT RUEPONG	UNIT: IGRS	DATE: 09 AUG 2005

## OFFICE COORDINATE VALUES

### WGS 84 ADJUSTED VALUES AS AT: 25 Aug 05

LATITUDE N	30° 32' 53.62401"
LONGITUDE E	047° 40' 53.25921"
SPHEROIDAL HT (M)	-13.588
EGM96 GEOID MODEL HT (M)	-15.199
ORTHOMETRIC HT (M)	1.611
VERTICAL DATUM	WGS 84
GEOID MODEL USED	EGM 96
RELATIVE TO	CORS STATIONS
RELATIVE POSITION ACCURACY	0.013
RELATIVE HEIGHT ACCURACY	0.017
ADJUSTING AGENCY	OPUS
ADJUSTMENT DATE	25 AUG 2005

### LOCAL DATUM VALUES AS AT: 25 Aug 05

SPHEROID	N/A
PROJECTION	N/A
GRID	N/A
VERTICAL DATUM	N/A
LATITUDE N / S	N/A
LONGITUDE E / W	N/A
EASTINGS (M)	N/A
NORTHINGS (M)	N/A
SPHEROIDAL HT (M)	N/A
ORTHOMETRIC HT (M)	N/A
GRID ZONE DESIGNATOR	N/A
TRANSFORMATION AGENCY	N/A
TRANSFORMATION DATE	N/A

GRAVITY VALUE: N/A	TYPE OF STN: N/A	REF: N/A
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AIR PHOTO: N/A	REF: N/A	SCALE: N/A
IMAGERY: N/A	REF: N/A	SCALE: N/A

OFFICE INPUT BY: LCPL COWARD	UNIT: IGRS	DATE: 25 AUG 2005
OFFICE CHECKED BY: LCPL DICKEN	UNIT: IGRS	DATE: 25 AUG 2005

## STATION MONUMENT AND SITE DETAILS

STATION LONG NAME: BA04	
STATION NUMBER: BA04	4 CHAR ID: BA04
LOCATION: BASRAH AIR FIELD	COUNTRY: IRAQ
STATION ADDRESS: BASRAH AIR FIELD	
TEL: N/A	FAX: N/A
LAND OWNER ADDRESS: N/A	
TEL: N/A	FAX: N/A
TYPE OF MARK: HARN	
CONDITION: GOOD	
MARK SETTING: FINE MARK ON REBAR	NO OF REBARS: 5

### MONUMENT PHOTO / SKETCH



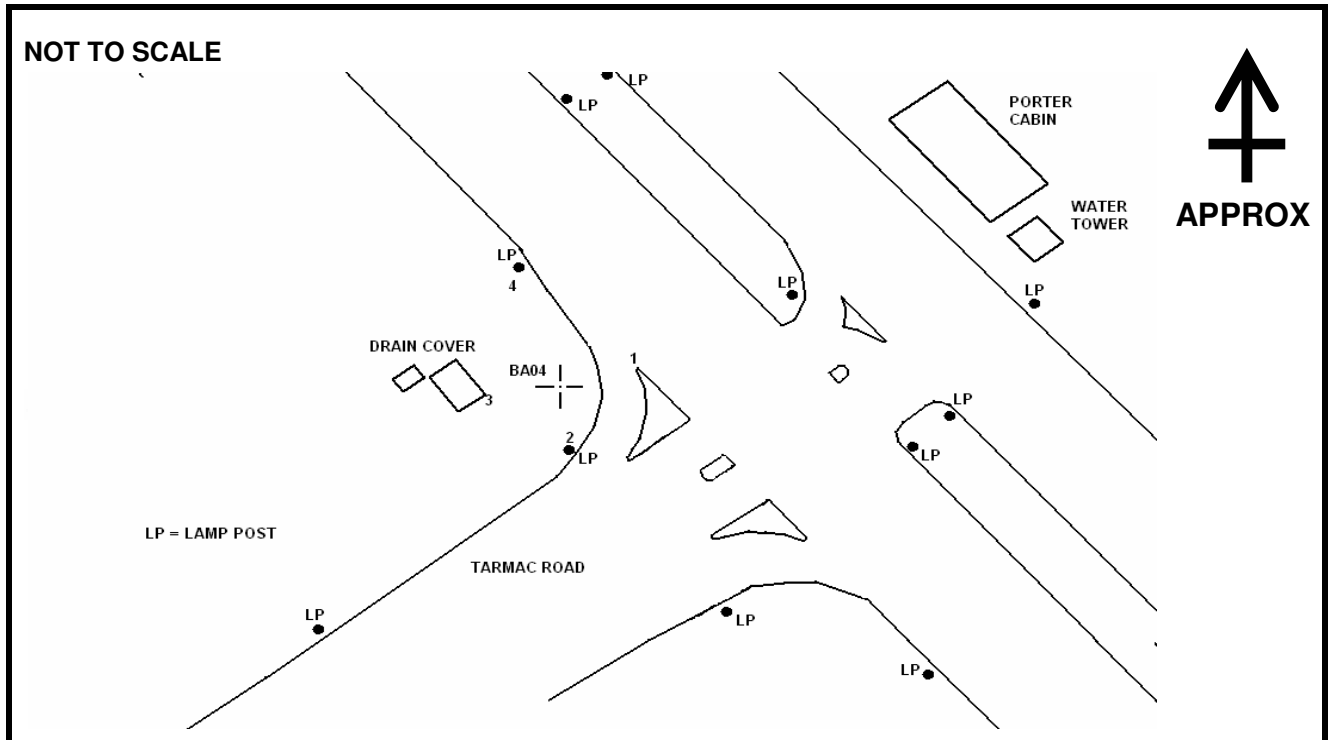
PREPARED BY: LCPL COWARD	UNIT: IGRS	DATE: 09 AUG 2005
CHECKED BY: SGT RUEPONG	UNIT: IGRS	DATE: 09 AUG 2005

# STATION DIAGRAM

STATION LONG NAME: BA04

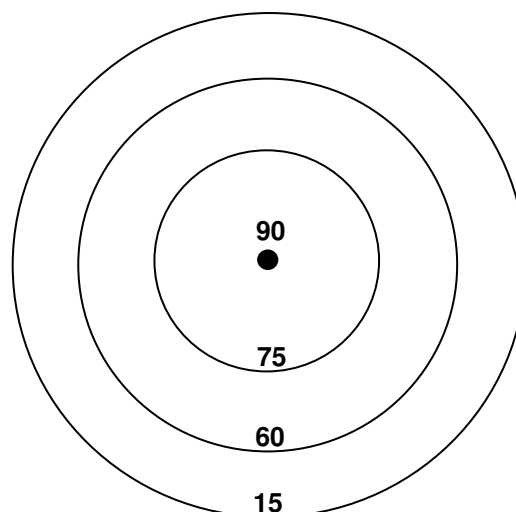
STATION NUMBER: BA04

4 CHAR ID: BA04



NO	DESCRIPTION	BRG/HORZ ANGLE	DISTANCE
1	CORNER ROAD JUNCTION DIVIDER	244°	9.45M
2	LAMP POST	336°	11.96M
3	EAST CORNER OF DRAIN COVER	60°	7.32M
4	LAMP POST	145°	27.43M

## OBSCURITY DETAILS



PREPARED BY: LCPL COWARD	UNIT: IGRS	DATE: 09 AUG 2005
CHECKED BY: SGT RUEPONG	UNIT: IGRS	DATE: 09 AUG 2005

## ACCESS MAP

STATION LONG NAME: BA04

**STATION NUMBER: BA04**

4 CHAR ID: BA04

## MAP DETAILS

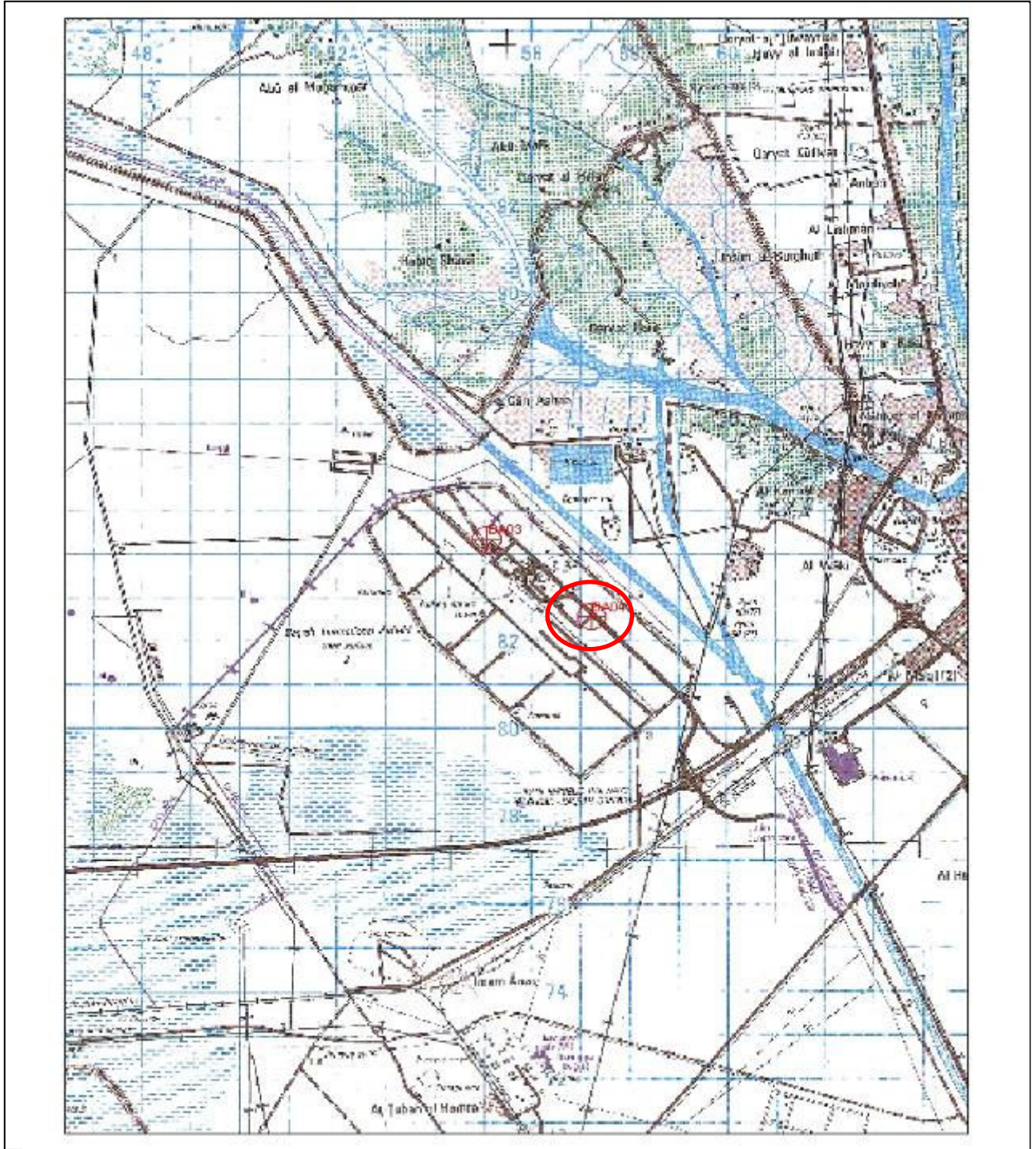
**SERIES: K643**

**SHEET: 5551**

**EDITION: 5**

**SCALE: 1:100,000**

**GR: 38R QU 572 825**



**PREPARED BY: LCPL COWARD**

UNIT: IGRS

**DATE: 09 AUG 2005**

**CHECKED BY: SGT RUEPONG**

UNIT: IGRS

DATE: 09 AUG 2005

## ACCESS DESCRIPTION

<b>STATION LONG NAME: BA04</b>	
<b>STATION NUMBER: BA04</b>	<b>4 CHAR ID: BA04</b>

<b>MAP DETAILS</b>	<b>SERIES: K643</b>	<b>SHEET: 5551</b>
<b>EDITION: 5</b>	<b>SCALE: 1:100,000</b>	<b>GR: 38R QU 572 825</b>

From road junction at gr 38R QU 590 787 take the road to the north heading towards the Basrah international airport. Follow the road for approx 2km to main entrance to airport, from main entrance travel up main road to airport in a north westerly direction for approx 1.5km. Point is on left side of the road at gr 38R QU 572 825.

<b>PREPARED BY: SGT RUEPONG</b>	<b>UNIT: IGRS</b>	<b>DATE: 09 AUG 2005</b>
<b>CHECKED BY: LCPL COWARD</b>	<b>UNIT: IGRS</b>	<b>DATE: 09 AUG 2005</b>



# APPROACH PHOTOGRAPHS

STATION LONG NAME: BA04	
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**NEAR APPROACH FACING NORTH WEST**



**FAR APPROACH FACING NORTH WEST**



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## CARDINAL PHOTOGRAPHS

STATION LONG NAME: BA04	
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**NORTH**



**SOUTH**



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# CARDINAL PHOTOGRAPHS

STATION LONG NAME: BA04	
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**EAST**



**WEST**



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